

# Perry's Solutions, Inc

**Quarterly Newsletter**

**November 2016**

Welcome to our newsletter. It provides informative bullets. If you receive value from this communication, please share it with your network (e.g., LinkedIn, Facebook, Twitter).

## **DECISION MAKING - CULTURE**

In the book, "How Leaders Think," they discuss 4 frames for making organizational decisions. The next topic is culture. Each organization, department and group is unique. How we decide needs to consider the norms of the organization so the decision can be best accepted. Develop and share a hopeful vision, while still respecting the history of the organization. Lead by example and tell stories to reward and demonstrate this vision.

## **MINITAB V17 REVIEW**

Previously in Minitab, outlier checks were limited to the Box Plot on raw data. Now the Grubbs and Dixon tests are available, but are weak if there is more than one potential outlier. The bubble plot is an interesting new addition! Response Optimizer can now include constraints for input variables. The Two-Way ANOVA has been removed, which I used for training. The Assistant feature has been expanded (prove to yourself that you trust it though, I have not confirmed all of the math is correct). Otherwise, most changes are process related. While helpful, not going to greatly change your capabilities.

## **KNOWLEDGE BASED DECISIONS**

In recent years, our approach to basic statistical training includes a discussion of the decision making process on the first day. Providing tools without a framework for "thinking" is very limiting. In my opinion, we use data to create knowledge or understanding. Then we balance the new knowledge with existing knowledge and the other considerations we have in our decision making process. <http://bit.ly/1KSZA3A>.

Have a great day!



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